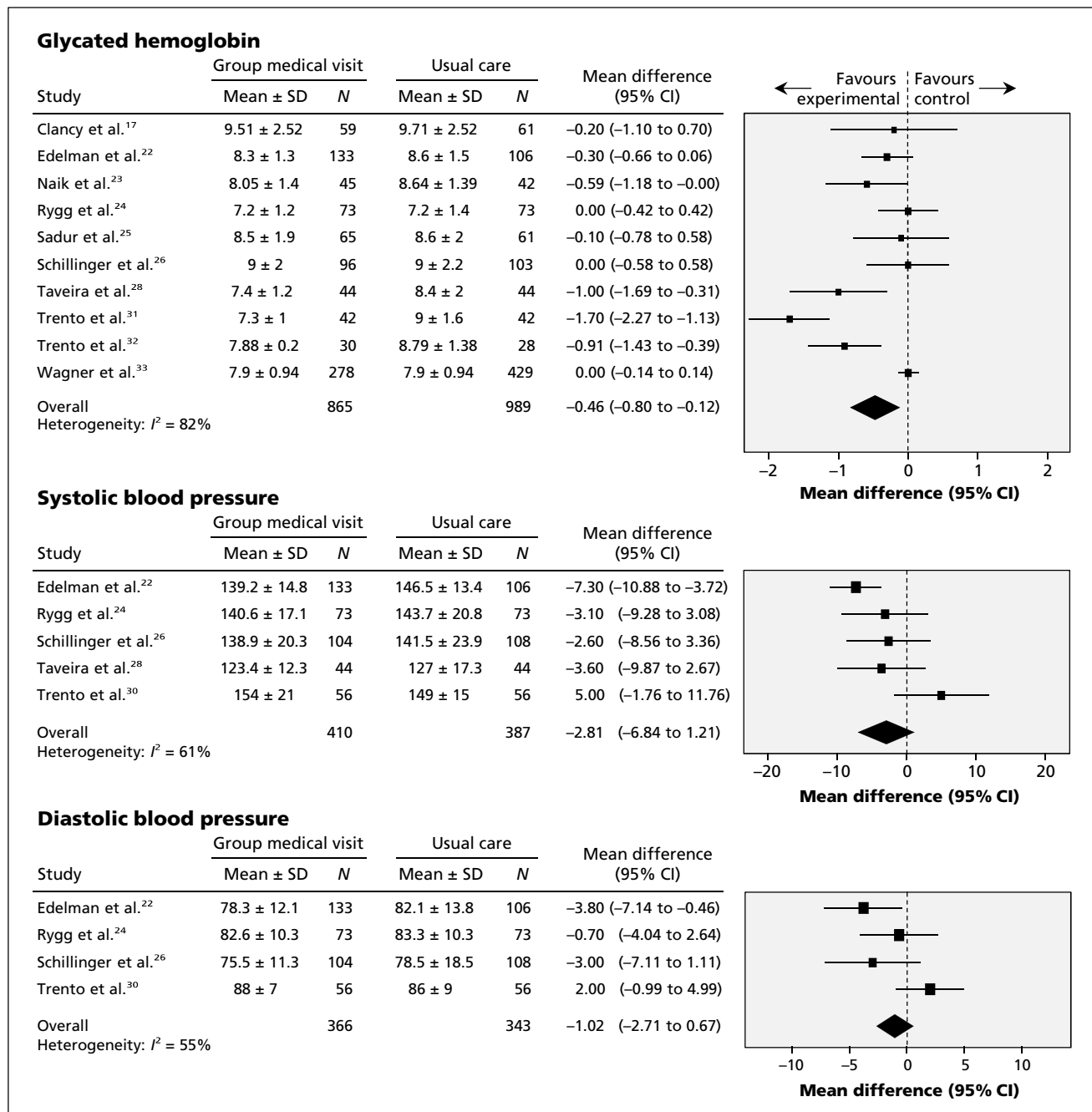


Appendix 3: Pooled analysis of the effect of group medical visits versus usual care for patients with diabetes on clinical outcomes reported in randomized controlled trials. A weighted mean difference of less than zero indicates a positive effect of group medical visits. CI = confidence interval, HDL = high-density lipoprotein, SD = standard deviation.

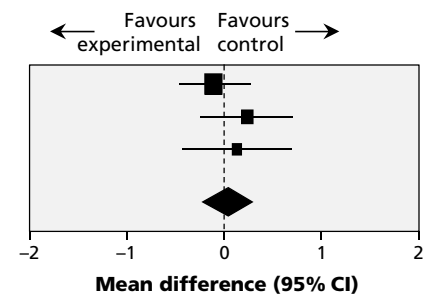


continued

Appendix 3 continued

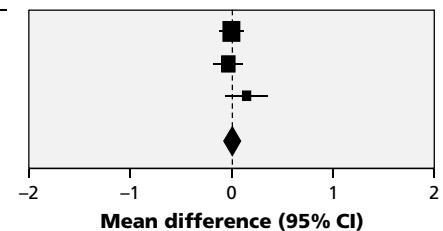
Total cholesterol

Study	Group medical visit		Usual care		Mean difference (95% CI)
	Mean \pm SD	N	Mean \pm SD	N	
Rygg et al. ²⁴	4.8 \pm 1	73	4.9 \pm 1.2	73	-0.10 (-0.46 to 0.26)
Trento et al. ³¹	5.5 \pm 1.06	42	5.27 \pm 1.13	42	0.23 (-0.24 to 0.70)
Trento et al. ³²	4.78 \pm 0.98	30	4.65 \pm 1.16	28	0.13 (-0.42 to 0.68)
Overall		145		143	0.04 (-0.21 to 0.30)
Heterogeneity: $I^2 = 0\%$					



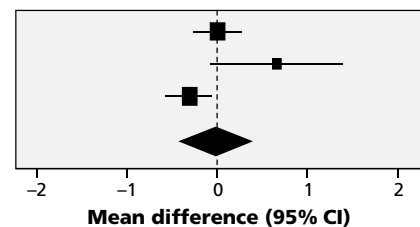
HDL cholesterol

Study	Group medical visit		Usual care		Mean difference (95% CI)
	Mean \pm SD	N	Mean \pm SD	N	
Rygg et al. ²⁴	1.2 \pm 0.4	73	1.2 \pm 0.3	73	0.00 (-0.11 to 0.11)
Trento et al. ³¹	1.39 \pm 0.33	42	1.42 \pm 0.31	42	-0.03 (-0.17 to 0.11)
Trento et al. ³²	1.79 \pm 0.44	30	1.64 \pm 0.35	28	0.15 (-0.05 to 0.35)
Overall		145		143	0.01 (-0.07 to 0.10)
Heterogeneity: $I^2 = 7\%$					



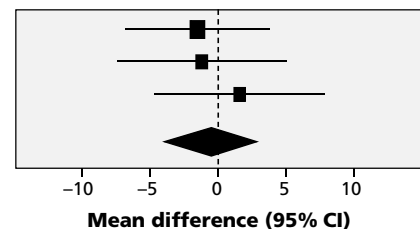
Triglycerides

Study	Group medical visit		Usual care		Mean difference (95% CI)
	Mean \pm SD	N	Mean \pm SD	N	
Rygg et al. ²⁴	1.9 \pm 1.1	73	1.9 \pm 0.3	73	0.00 (-0.26 to 0.26)
Trento et al. ³¹	2.17 \pm 2.3	42	1.52 \pm 0.75	42	0.65 (-0.08 to 1.38)
Trento et al. ³²	0.81 \pm 0.3	30	1.13 \pm 0.61	28	-0.32 (-0.57 to -0.07)
Overall		145		143	-0.01 (-0.41 to 0.38)
Heterogeneity: $I^2 = 73\%$					



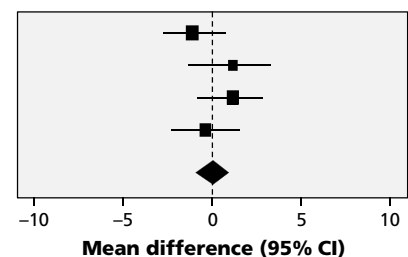
Weight

Study	Group medical visit		Usual care		Mean difference (95% CI)
	Mean \pm SD	N	Mean \pm SD	N	
Rygg et al. ²⁴	85.4 \pm 16.1	73	86.9 \pm 16.4	73	-1.50 (-6.77 to 3.77)
Trento et al. ³¹	76.1 \pm 12.9	42	77.3 \pm 16	42	-1.20 (-7.42 to 5.02)
Trento et al. ³²	72.08 \pm 10.42	30	70.47 \pm 13.45	28	1.61 (-4.61 to 7.83)
Overall		145		143	-0.50 (-3.87 to 2.88)
Heterogeneity: $I^2 = 0\%$					



Body mass index

Study	Group medical visit		Usual care		Mean difference (95% CI)
	Mean \pm SD	N	Mean \pm SD	N	
Rygg et al. ²⁴	29.5 \pm 4.9	73	30.5 \pm 5.7	73	-1.00 (-2.72 to 0.72)
Schillinger et al. ²⁶	32.4 \pm 8.4	104	31.4 \pm 8.5	105	1.00 (-1.29 to 3.29)
Trento et al. ³¹	28.6 \pm 4.1	42	27.6 \pm 4.4	42	1.00 (-0.82 to 2.82)
Trento et al. ³²	24.74 \pm 3.26	30	25.09 \pm 4.04	28	-0.35 (-2.25 to 1.55)
Overall		249		248	0.05 (-0.90 to 1.00)
Heterogeneity: $I^2 = 9\%$					



continued

Appendix 3 continued

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*Reference numbering matches that in the full article.

